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TO

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OCT 02 2006

In re Application of

Applicants:

Title of Invention:

Filed:

Serial Number:

Atty Docket No.:

GUENTHNER, Russell W. et al.

Method of Improving Performance of Critical Path in Field
Programmable Gate Arrays

10/29/2003

10/697,406

52003218

AFFIDAVIT UNDER 37 CFR §1.131

1. I, Russell W. Guenthner, am a co-inventor of the invention claimed in US Patent Application 10/697,406, entitled Method of Improving Performance of Critical Path in Field Programmable Gate Arrays ("the Invention").
2. I and the other co-inventors ("we"), conceived of the Invention on or about September, 2001, as shown by the attached copy of a Bull HN Information Systems Inc. Invention Disclosure dated April 12, 2002 (the "April 2002 Disclosure Document"). A Bull HN Information Systems Inc. ("Bull HN") Invention Disclosure is regularly filled out and submitted to the law office of Bull HN, our employer, in the ordinary course of business for concepts that are potentially patentable.
3. We reduced the Invention to practice on or about January 2002, as stated in Paragraph 2 of the attached April 2002 Disclosure Document.
4. The April 2002 Disclosure Document discloses each limitation of claims 1 and 3, which were the only independent claims originally filed in the application.

Affidavit Under 37 CFR 1.131
S/N: 10/697,406

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5. We were diligent in actually and constructively pursuing the submission of a patent application for this Invention by, among other things:

- a. submitting the April 2002 Disclosure Document to the Bull HN Law Office, pursuant to the ordinary course of business at Bull HN, on or about April 12, 2002, for the preparation of the present patent application;
- b. submitting additional information regarding the invention to the patent attorneys in the Bull HN Law Office from about April 2002 through about August 2003; and
- c. executing the present patent application on or about October 29, 2003.

All statements made herein of my knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001, and may jeopardize the validity of the application or any patent issuing thereon.

Inventor

Russell W. Guenthner
Russell W. Guenthner

9/25/2006
Date